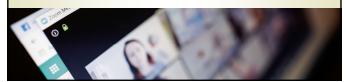
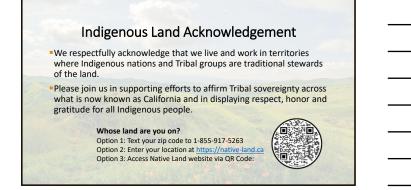


Thank you for joining us today!

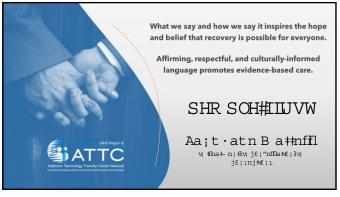
- Today's session is an INTERACTIVE TRAINING!
- To fully participate, please ensure that your camera is on and you are connected to audio prior to the start of the training
- If you require assistance, you can send a chat to UCLA TECH SUPPORT













Core Training and Implementation Team UCLA Integrated Substance Abuse Programs

- Thomas E. Freese, PhD, and Beth A. Rutkowski, MPH, Co-PIs
- Samantha Santamaria, LCSW, and Rosana Trivino-Perez, LCSW, Core CM Trainers
- James Peck, PsyD, Clinical Trainer
- Caitlin Thompson, MPP, MPH, Project Director, Training and Readiness
- Adrienne Datrice, Project Director, Fidelity and Implementation Coaching
- Julian Simmons, Training Coordinator
- Sara Parent, ND, and Michael McDonell, PhD (WSU PRISM)

8

California Department of Health Care Services

- **Tyler Sadwith**, Deputy Director, Behavioral Health
- Anton Nigusse-Bland, MD Clinical Consultant
- Casey Heinzen, MPA, Chief, Behavioral Health Innovation Branch
- Corinne Kamerman, Contingency Management Coordinator

Additional Core Training and Implementation Team Members

- Michael McDonell, PhD, and Sara Parent, ND Washington State University
- Sara Becker, PhD Brown University and New England ATTC

Q2i Team Member

Dominic Trupiano

Manatt Health Strategies Team Members

- Kier Wallis
- Zoe Barnard
- Gina Rogari

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Learning Objectives:

- 1. Describe at least three (3) forms of empirical evidence to support CM as an intervention for treating stimulant use disorder.
- Identify the four (4) required elements involved in effectively implementing the Recovery Incentives Program.
- Specify at least two (2) forms of outreach for recruiting members into the Recovery Incentives Program: California's Contingency Management Benefit.

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Part 1 Training Outline

1. A Review of the Recovery Incentives Program

- 2. What is Contingency Management? A Review
 - Stimulant Drugs and their Effects on the Brain
 - The Behavioral Principles of CM
 - Evidence for CM as an Intervention for Stimulant Use
- 3. Effective Implementation of CM
 - An Evidence-Based CM Program for Stimulant Use
 BREAK
 - CM's Secret Sauce: Escalation, Reset, Recovery
- 4. The Art of Contingency Management
- 5. Provider Outreach & Communications Toolkit
- 6. Next Steps

Poll Everywhere Activity

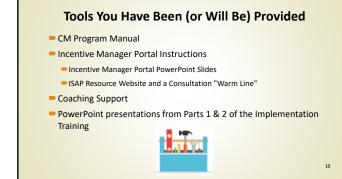
Please join the activity by pointing your camera at the QR code below, which will connect you to the *Poll Everywhere* website:



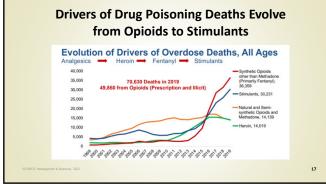
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13

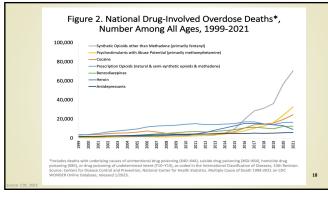




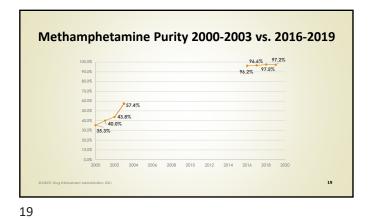
Why Are We Here? Why Address Stimulant Use?

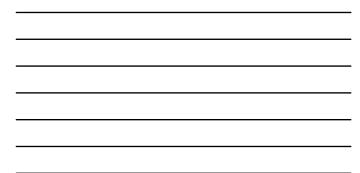






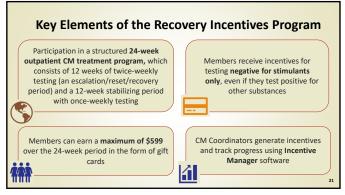








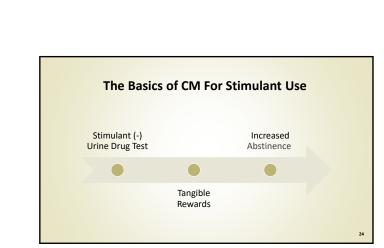






Countie	s Participating in the	Recovery Incentives P	rogram
	24 Co	unties	
	Alameda	San Diego	
	Contra Costa	San Francisco	
	Fresno	San Joaquin	
	Imperial	San Luis Obispo	
	Kern	San Mateo	
	Los Angeles	Santa Barbara	
	Marin	Santa Clara	
	Nevada	Santa Cruz	
	Orange	Shasta	
	Riverside	Tulare	
	Sacramento	Ventura	
	San Bernardino	Yolo	22

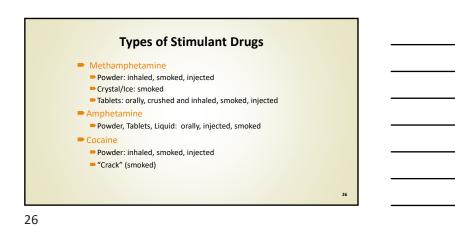


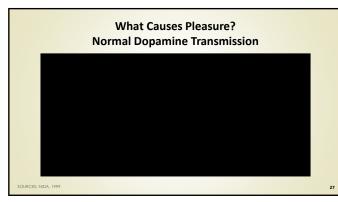




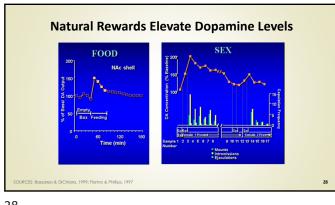




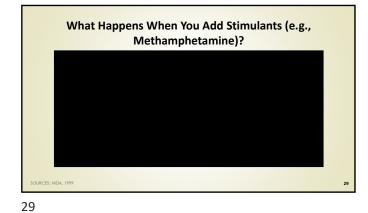




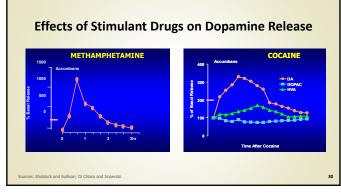


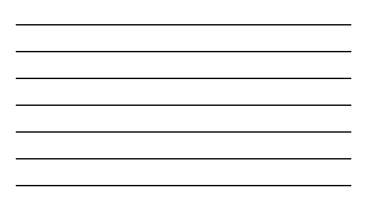












Substance Use Does Several Things...

- Produces positive feelings (positive reinforcement)
- Removes unpleasant feelings (negative reinforcement)

Results in a loss of many other reinforcers (e.g., employment, family, friends)

Conclusion: Substances are highly reinforcing and can hijack the reward pathways of the brain.





CM Uses Positive Reinforcement

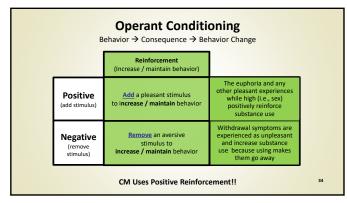
Methamphetamine is highly reinforcing, so we need a reinforcement model that is powerful enough to compete with it

CM offers a non-drug reinforcer (e.g., gift cards) in exchange for evidence of stimulant

Small rewards can be effective, but over time the reward must be large enough to offset the rewarding effect of the substance

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CM Uses Positive Reinforcement to Help People Choose Abstinence Over Substance Use

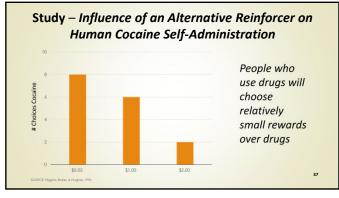
- CM uses tangible incentives (i.e., gift cards)
- Incentives (i.e., gift cards) are only provided when a UDT is negative for stimulants (e.g., cocaine, amphetamine and methamphetamine)
- Rewards (i.e., gift cards) increase, or escalate, over time when the stimulant abstinence is consistently achieved

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Characteristics of Effective Positive Reinforcement

- Clearly defined and achievable behavior
- Desirable and tangible incentive
- Timely pairing of behavior and recovery incentive
- Contingent (incentives provided only when behavior is demonstrated)
- Consistent (behavior is frequently observed and incentivized)

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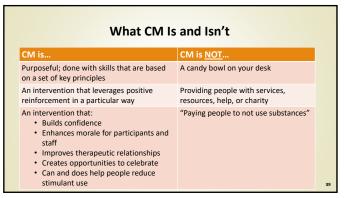
Everyday Examples of Positive Reinforcement

- In the field of mental health and SUD treatment:
 - Token economies inpatient psychiatry, treatment for autism spectrum disorders
 - Parenting interventions sticker charts with smiley faces
 - AA/NA 30-day chip, social connection, and encouragement at meetings
 - Validation by the clinician when a client engages in change talk during motivational interviewing

In everyday life:

- A positive comment from your boss when she notices the hard work you have done on a project that matters to you
- Rewarding your team with an afternoon off for meeting their productivity goal

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Responding to Global Stimulant Use: Challenges and Opportunities

- Psychosocial interventions <u>other than contingency</u> <u>management</u> have weak and non-specific effects on stimulant problems
- No effective pharmacotherapies have been approved
- Substantial research investment is needed to develop more effective, innovative, and impactful prevention and treatment

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SOURCE: Farrell et al., 2019



Comparison of Treatments for Cocaine Use Disorder Among Adults

- Meta-analysis of 157 studies examining treatments for cocaine use disorder comprising 402 treatment groups and 15,842 participants.
- Results: Only contingency management programs were significantly associated with an increased likelihood of having a negative test result for the presence of cocaine (OR, 2.13; 95%).
- Conclusions: In this meta-analysis, <u>contingency management</u> programs were associated with reductions in cocaine use among adults.

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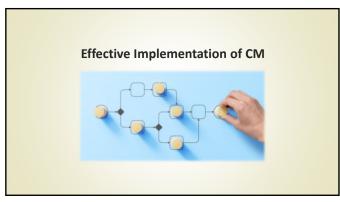
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SOURCE: Bentzley et al., 2021

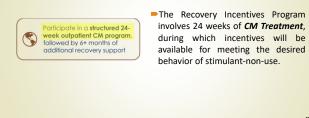
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Summary of Evidence — CM as a Treatment for Stimulant Use Disorder

- Reduced methamphetamine use
- Longer retention in treatment
- More therapy sessions attended and higher use of other services and medical services
- Reductions in risky sexual behavior
- Increases in positive affect and decreases in negative affect



CM Treatment in the Recovery Incentives Program (1)



during which incentives will be available for meeting the desired behavior of stimulant-non-use.

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24 Weeks of C	M Treatment
Weeks 1–12	Weeks 13-24
The <u>escalation/reset/</u> recovery period	The stabilization period
UDTs are collected twice/weekly	UDTs are collected once/weekly
Incentives start at \$10 for each stimulant- abstinent sample, escalating by \$1.50 for each week of consecutive abstinence	Stimulant-negative samples will be rewarded with \$15 gift cards during weeks 13-18, \$10 gift cards for weeks 19-23, and a \$21 gift card in week 24





The Four Essential "Ingredients" of CM

- 1. Clearly define desired behavior
- 2. Frequently measure behavior

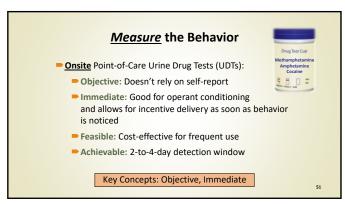
Reinforce behavior (with rewards!)

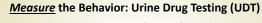
4. Optimize reinforcement *schedule*







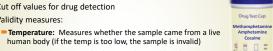




For the Recovery Incentives Program, four specific tests have been approved that meet specific standards.

human body (if the temp is too low, the sample is invalid)

- Cut off values for drug detection
- Validity measures:



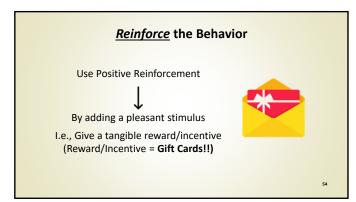
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- Creatinine: Measures whether sample was diluted PH level: Measures whether something was added to the sample, or the sample was adulterated
- Tests are monitored, NOT observed

* If a site currently uses a different point-of-care UDT product, it can be evaluated by DHCS to determine if it meets the same standards listed above.

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Reinforce the Behavior with Incentives

Members receive gift cards each time they submit a stimulant-negative UDT over 24 weeks of CM Treatment

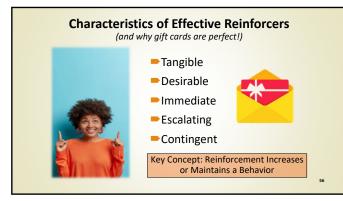
 For weeks 1-12, stimulant-negative samples will be rewarded with \$10 gift cards and escalate by \$1.50 after 2 consecutive stimulant-negative UDTs (i.e., 1 week of stimulant abstinence)

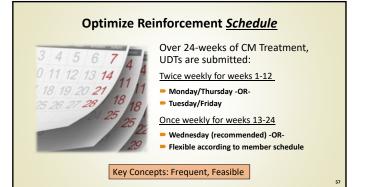
For weeks 13-24, stimulant-negative samples will be rewarded with \$15 gift cards during weeks 13-18, \$10 gift cards for weeks 19-23, and a \$21 gift card during week 24

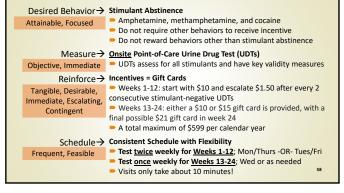


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BREAK

Up Next:

- Effective Implementation of the Recovery Incentives Program (cont'd)
 CM's Secret Sauce: Escalation, Reset, Recovery
- Escalation, Reset, Recovery
 The Art of Contingency
 Management
- Provider Outreach & Communications Toolkit
- Next Steps





Escalation, Reset, and Recovery (Occur During Weeks 1-12 of CM Treatment)

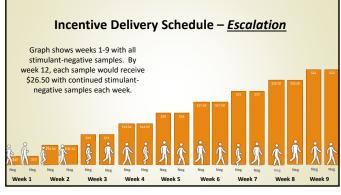
- Escalation: Rewards escalate in magnitude (they increase) the longer a member demonstrates abstinence. Thus, the longer they are abstinent the more they have to gain.
- Reset: If a member tests stimulant-positive or misses a session, they will not receive an incentive on that visit. The next time they test stimulantnegative, the incentive returns to baseline (\$10).
- Recovery: To keep motivation going following a reset, once a member tests negative, they recover their previous escalations – after testing stimulant-negative twice in a row following a reset, they can start gaining subsequent escalations.

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Tracking Escalation, Reset, and Recovery

- CM Coordinators will <u>not</u> need to manually track the escalation, reset, and recovery of the incentive amounts
- This function will be handled automatically by the Incentive Manager Portal

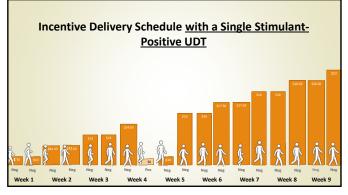
63

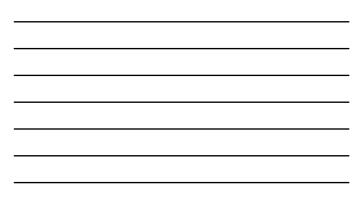


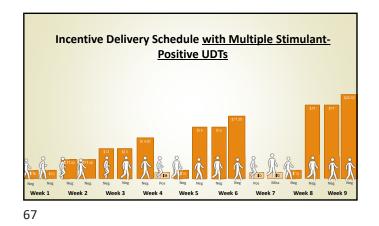


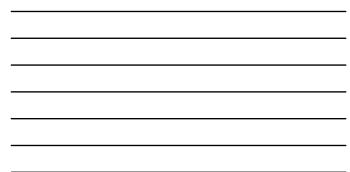
Week	Incentive 2x/week (\$)	Weekly Total (\$)	Week	Incentive 1x/week (\$)	
	\$10.00 + \$10.00	\$20.00	13	\$15.00	
2	\$11.50 + \$11.50	\$23.00	14	\$15.00	
3	\$13.00 + \$13.00	\$26.00	15	\$15.00	
4	\$14.50 + \$14.50	\$29.00	16	\$15.00	
5	\$16.00 + \$16.00	\$32.00	17	\$15.00	
6	\$17.50 + \$17.50	\$35.00	18	\$15.00	
7	\$19.00 + \$19.00	\$38.00	19	\$10.00	
8	\$20.50 + \$20.50	\$41.00	20	\$10.00	
9	\$22.00 + \$22.00	\$44.00	21	\$10.00	
10	\$23.50 + \$23.50	\$47.00	22	\$10.00	
11	\$25.00 + \$25.00	\$50.00	23	\$10.00	
12	\$26.50 + \$26.50	\$53.00	24	\$21.00	
Total		\$438.00	Total	\$161.00	\$599.00

-		









Incentive Schedule with Reset and Recovery							
Week	Visit	UDT	Incentive	Week	Visit	UDT	Incentive
#	#	Result Stim-Negative	Earned (\$) \$10.00	7	# 13	Result Missed (Unexcused)	Earned (\$) \$0
1	2	Stim-Negative	\$10.00	7	14	Stim-Positive	\$0
2	3	Stim-Negative	\$11.50	8	15	Stim-Negative	\$10.00
2	4	Stim-Negative	\$11.50	8	16	Stim-Negative	\$19.00
3	5	Stim-Negative	\$13.00	9	17	Stim-Negative	\$19.00
3	6	Stim-Negative	\$13.00	9	18	Stim-Negative	\$20.50
4	7	Stim-Negative	\$14.50	10	19	Stim-Negative	\$20.50
4	8	Stim-Positive	\$0	10	20	Stim-Negative	\$22.00
5	9	Stim-Negative	\$10.00	11	21	Excused	\$0
5	10	Stim-Negative	\$16.00	11	22	Stim-Negative	\$22.00
6	11	Stim-Negative	\$16.00	12	23	Stim-Negative	\$23.50
6	12	Stim-Negative	\$17.50	12	24	Stim-Negative	\$23.50
				Total			\$323.00

Incentive Amount

- Medi-Cal members are eligible to receive up to \$599 in incentives over 24 weeks
- The incentive amount is consistent with evidence-based clinical research for treating StimUD with CM

Need Help Implementing CM?

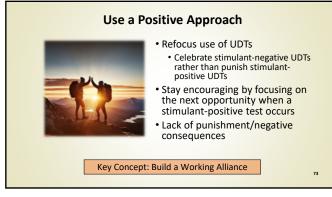
We can help! Participation in monthly coaching calls with the UCLA training team will be required.



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Incentive Delivery Flow – The Basics

- Greet: Establish a positive relationship
- Measure: Conduct the UDT and record results in Incentive Manager
- Provide feedback to member: Reinforce (for a stimulantnegative UDT result) or encourage (for a stimulant-positive UDT result)

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Thank: Validate member's success or frustration while modeling a positive and hopeful attitude

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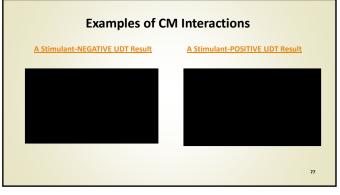
Incentive Delivery Flow – Stimulant-Negative Test

- Reward and reinforce desired behavior by providing encouraging feedback
- Congratulate those who submit a stimulant-negative sample
- Be enthusiastic (the member is working hard)
- Remind members that their rewards will grow with sustained abstinence.

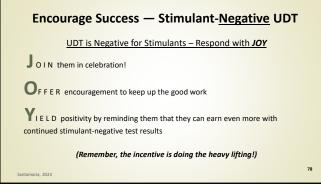
Incentive Delivery Flow – Stimulant-Positive Test

- Be honest and matter-of-fact.
- Be nonjudgmental, encouraging, and positive.
- How can you support them in achieving abstinence?
- Remind them how quickly they can recover the escalation amount they had already worked hard to earn.

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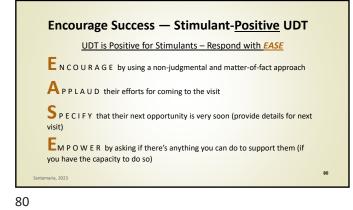
Large Group Activity – Practice Using JOY

Jane is a 49-year-old woman presenting for a CM clinic visit after testing positive for stimulants during her last visit (at which time she did not receive an incentive – consistent with the "reset" guideline). During her current visit, Jane has expressed feeling "bummed" that she did not receive an incentive during her last visit. Jane submits her UDT and the results are negative for stimulants. Using <u>JOY</u> how do you respond to her? What would your interaction look like?



*Refer to Handout #2

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Breakout Group Activity – Practice Using EASE

- You will be divided into small groups. Take a moment to introduce yourselves to each other, then consider this vignette.
- Eric is a 28-year-old male. This is his first week in the Recovery Incentives Program. His UDT was negative for stimulants during his first visit, and he is now presenting for his second visit. He has expressed excitement about receiving his first incentive. He submits his UDT and the results are positive for stimulants.
- Using EASE, develop one statement for each letter that you could use with Eric
- Then take turns role-playing the interaction between Eric and the CM Coordinator; rotate roles until time is called.

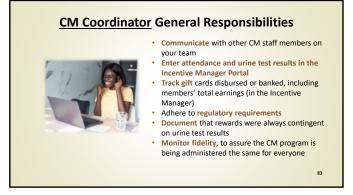


CM Coordinator – Core Competencies

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- Excellent organizational skills
- Effective skills in following lab and specimen handling procedures
- Good computer skills and ability to learn new computer programs
- Excellent communication skills
- Warm, positive, and encouraging
- Ideally, CM Supervisors have experience in providing supervision/oversight for services

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Eligible members must: Have a diagnosis of a current moderate to severe StimUD for which CM is medically appropriate Members with other SUD diagnoses and/or those who are receiving other treatments for SUDs are eligible. Members receiving medications for addiction treatment (MAT) are eligible If a member is transitioning out of a controlled environment (i.e., residential treatment or a carceral setting) and has not used a stimulant in more than 3 months, they are still eligible for the Recovery Incentives Program as long as all other requirements are met Reside in a DMC-ODS county that is participating in the Recovery Incentives Program

Eligibility Criteria for the Recovery Incentives Program (1)

 Have an ASAM multidimensional assessment (completed within 30 days) that indicates they can be appropriately treated in an outpatient treatment setting (i.e., ASAM levels 1.0–2.5), or within 60 days if under 21 years old or they are unhoused



Eligibility Criteria for the Recovery Incentives Program (2)

- Members must <u>NOT</u> be enrolled in another <u>CM program</u> for a stimulant use disorder
- Members may receive services from a non-residential DMC-ODS provider that offers CM; members currently in a residential level of care are NOT eligible for the Recovery Incentives Program <u>until they are discharged from residential treatment</u>
- Eligible members include those entering outpatient treatment and those transitioning from a higher level of care (e.g., post-residential care)
- There is <u>no</u> minimum age limit for an individual to receive CM services if all eligibility criteria are met

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Pregnant and parenting people with StimUD <u>are</u> eligible to receive CM in the Recovery Incentives Program

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Exclusion Criteria for the Recovery Incentives Program

- A person is ineligible if they have not been diagnosed with a moderate to severe <u>Stimulant</u> Use Disorder, even if diagnosed with another Substance Use Disorder
- A person is ineligible if they meet ASAM criteria for placement in a residential level of care (e.g., ASAM levels 3.1–4.0) and the person agrees to do so
- A person is ineligible if they are currently in an institutional setting (e.g., jail, prison, hospital), but may be assessed for the Recovery Incentives Program when they are about to be released from custody/hospitalization



Zoom Poll: Languages

It will be beneficial for many of you to have outreach materials in languages other than English.

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As you think about your particular client population, what language(s) would be most helpful for your site?

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Outreach and Engagement Strategies

- Identify eligible existing Medi-Cal members
- Suggestion: Use your EHR system to search for members with a cocaine or methamphetamine use disorder diagnosis
- Partner referrals:
 - Inpatient / residential step-down
 - Hospital/ED (i.e., CA Bridge)
 - Primary care
 - Harm reduction team
 - Low-barrier housing programs
 MOUD providers

 - Corrections
- Identify good points of contact (cheerleaders/allies)
- Present program/provide flyers to potential participants

The Recovery Incentives Program is appropriate for ALL levels of outpatient SUD care



Outreach Materials: Business Cards

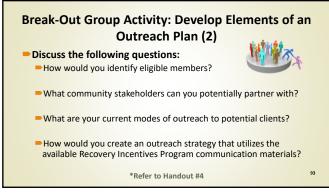


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Break-Out Group Activity: Develop Elements of an Outreach Plan (1)

- You will be divided into small groups (take note of which break-out group you're in)
- Take a moment to introduce yourselves to each other
- Ask someone to volunteer to take notes for the group so they can summarize your discussion when we all come back together in the larger group
- Then, discuss the questions on the following slide
 You will have approximately 10 minutes for this activity







Next Steps – In Summary

- Register for and attend Part 2 of the Implementation Training
- Following completion of Part 2 of the Implementation Training, participants will be required to complete a post-test/CE Evaluation
- Complete the Readiness Assessment
 Self-study



- Launch Recovery Incentive services at your site
- Participate in ongoing coaching calls
- Participate in ongoing Fidelity Monitoring

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Next Steps: Readiness Assessment

- Following today's section of the Implementation Training, you will receive a follow-up email that will include a pdf of the *Readiness* Assessment
- Please review the *Readiness Assessment* prior to attending Part 2 of the Implementation Training so that you are prepared to ask any questions that you may have at the end of that part of the training

Thank you!



What Final Questions Do You Have?

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END CODE

XXXX

Please document the end code of this training (Part 1) as you will be asked to enter it in the CE Evaluation, which you will receive AFTER Part 2 of the training.